Constructivist Media Decoding
STARTER KIT
for Science 6-12

WHAT IS CMD?

Constructivist Media Decoding (CMD)

is a **core content** **inquiry-based** teaching method where **ALL students** at **all levels** develop **habits of questioning** through **media analysis.**

WHY CMD?

THIS APPROACH IS

inquiry-based   student-centered   curriculum-driven

AND   teaches core subject-area standard

develops habits of critical thinking

builds student agency

engages all students

WHAT IS IN THIS KIT?

This kit gives you the **resources and steps** you need to begin **integrating Constructivist Media Decoding** into your work with students.

HOW TO GET STARTED?

WATCH:

▶ **Constructivist Media Decoding - Why and How?** (2 min.)

▶ **The Impact of CMD - Student Voices** (1 min.)

▶ **Project Look Sharp Free Resources for CMD** (2 min.)

▶ **Watch a Short CMD Demonstration Video**

PLAN A CMD

STEP 1: **Brainstorm upcoming CMD opportunities**

What content will my students be learning?

What media can target my curricular goals?

And be engaging for all my students?

What content and underlined media literacy questions should I ask?

PLAN A CMD

STEP 2: **Review Tips for Decoding:**

- Preparing for a decoding
- Leading a decoding
- Cautions

PLAN A CMD

STEP 3: **Select a Lesson**

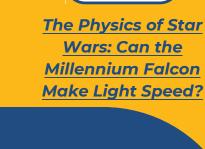**Search Project Look Sharp's website, e.g.,**

Science 6-12

To narrow your search, add a *Keyword* **or FILTER by** *Subject, Media Type, Duration,* **etc.**

OR

Still not sure? Choose one of the lessons below:

The Physics of Star Wars: Can the Millennium Falcon Make Light Speed?

Football & Concussion: NFL vs. Scientific Research

Food Waste: What's the Problem?

PLAN A CMD

STEP 4: **Plan Your Lesson**

- What are your objectives?
- What questions can you ask students to meet your lesson's objectives?
- What follow up questions will
  - → deepen student thinking?
  - → help them teach each other?
- What background knowledge do your students need for the decoding?
- Will your media documents be accessible to all students?

Click for Example CMD Plan

LEAD A CMD

STEP 5: **Teach Your Media Decoding Lesson!**

After the lesson, REFLECT:

What was successful?

What was challenging?

Use the Self-evaluation Checklist

NEXT STEPS

Find more CMD lessons at

PROJECT LOOK SHARP

or use our DIY guide to create your own!